

What is claimed is:

1. A test method of a device having a plurality of switches comprising:  
reading a state of said switches;  
determining whether a read state of said switches satisfies a predetermined  
5 state; and  
notifying results of said determination.
2. The test method according to claim 1 further comprising displaying said  
results of said determination, by turning off said display when said read state of  
10 said switches corresponds to said pre-determined state.
3. A method for setting operating conditions for testing a device having a  
plurality of switches, comprising:  
determining which of said switches is turned on;  
15 setting up operating conditions assigned to a switch which is turned on;  
and  
operating a test of said device based on said set up operating conditions.
4. The method for setting operating condition according to claim 3, wherein  
20 a different type of test modes are assigned to said switches, and said test of said  
device is operated in a test mode corresponding to a switch which is turned on.
5. A method for testing a data transmission device, comprising:  
determining which of a plurality of switches is selected;  
25 reading operating condition information corresponding to a selected  
switch from a recording medium;  
setting up operating conditions read from said recording medium to  
components of said data transmission device; and

submitting test of said data transmission device in a test mode  
corresponding to said selected switch.

6. A device capable of setting operating conditions comprising:  
5 a setting switch which an operating condition can be assigned;  
a unit reading content stored in a recording medium; and  
a unit assigning operating conditions read from said recording medium to  
said setting switch.

10 7. A device capable of setting operating conditions comprising:  
a setting switch to which an operating condition is assigned in advance;  
means for reading content stored in a recording medium;  
means for detecting a presence of said recording medium; and  
means for setting an operating condition read in from said recording  
15 medium when said recording medium is present, and setting operation condition  
corresponding to a switch that is turned on when there is no recording medium.

8. A data transmission device comprising:  
a plurality of switches in which different testing mode is assigned to each  
20 of said switches;  
a device controller connected to said switches, and controls an operation  
of said data transmission device; and  
a recording medium contains operating conditions of said data transmitter  
corresponding to each of said switches;  
25 wherein when one of said switches is selected, said device controller reads  
operating conditions corresponding to a selected switch from said recording  
medium, sets up read operating conditions to components of said data

transmission device, and submits a test in a testing mode corresponding to said selected switch.

9. The data transmission device according to claim 8, wherein;

5        said recording medium is an internal recording medium contained within said data transmission device.

10. A device capable of setting operating conditions comprising:

10        a plurality of first switches in which a different type of operating mode is assigned to each of said first switches;

      a plurality of second switches for setting operating conditions of said device;

      a recording medium contains on-off status information of each of said second switches corresponding to each type of operating modes;

15        a device controller connected at least to said first switches;

      wherein said device controller determines which of said first switches is selected, reads on-off status information corresponding to a selected first switch from said recording medium, and sets up operating conditions to components of said device as if said second switches are in an on-off status read from said  
20        recording medium.

11. The device according to claim 10, wherein said recording medium is an external recording medium.

25        12. A data transmission device comprising:

      a plurality of switches in which different testing mode is assigned to each of said switches;

a device controller connected to said switches, and controls an operation of said data transmission device; and

an external medium control unit, controlled by said device controller, and reading information recorded within an external recording medium;

5        wherein when one of said switches is selected, said device controller controls said external medium control unit to read operating condition information corresponding to said selected switch from said recording medium, sets up read operating conditions to components of said data transmission device, and submits a test in a testing mode corresponding to said selected switch.

10

13.     The data transmission device according to claim 12, wherein:

said external medium control unit detects a presence of said external recording medium; and

15        said device controller controls said external medium controller to read operating conditions recorded in said recording medium when said recording medium is present, and reads operating conditions recorded inside of said data transmission device when said recording medium is not present.

14.     A device comprising:

20        a plurality of switches, at least one of those is used to initiating a test mode;

a controller at least connected to said switches, controls an operation of said device and, reads a status of said switches when said test mode is initiated; and

25        an indicator controlled by said controller;

wherein said controller determines said read status of said switches as said read status satisfies a predetermined status or not, and controls said indicator to notify a result of a determination.

15. The device according to claim 14, wherein:

said indicator is a display; and

said controller controls said indicator to display information in a first

5 manner when it is determined that said switches are in a predetermined status, and  
to display information in a second manner which is different from said first  
manner when it is determined that said switches are not in a predetermined status.

16. A device comprising:

10 a first switch module and a second switch module;

a device control unit connected to said first switch module and said second  
switch module;

wherein said device control unit determines which of said first and second  
switch module is selected when said device is in a test mode, and operates a test  
15 of the selected switch module.